



10-038882

COJC

I hereby certify that this correspondence is being deposited on 12/2/04 with the United States Postal Service with sufficient postage as first class mail under 37 CFR 1.8 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date 12/2/04

Signature: Marjorie Scariati  
Marjorie Scariati

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Inventor(s) : Huali Ariel Luo et al.

Patent No. : 6,782,157 B1

Issue Date : August 24, 2004

Title : BIDIRECTIONAL OPTICAL INTERLEAVER

Docket : 00-18

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
DEC 09 2004  
of Correction

SIR:

REQUEST FOR CERTIFICATE OF CORRECTION

Applicant's attorney, on behalf of the Assignee of record, hereby requests the issuance of a Certificate of Correction for the following Applicant errors pursuant to 35 USC §255, and for the following Patent Office errors pursuant to 35 USC §254:

**Correction is requested for the following Applicant mistakes:**

Specification, Col. 3, line 41, after "1x2" change "devices" to - - device - -.

Specification, Col. 6, line 27, after "functions", change "is" to - - are - -.

Specification, Col. 7, line 66, change "225<sub>3</sub>" to - - 235<sub>3</sub> - -.

Specification, Col. 8, line 25, change "225<sub>2</sub> and 225<sub>3</sub>" to - - 235<sub>2</sub> and 235<sub>3</sub> - -.

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Specification, Col. 8, line 26, change “225<sub>2</sub>” to - - 235<sub>2</sub> - - .

Specification, Col. 8, line 28, change “optical path 217” to - - optical path 233 - - .

Specification, Col. 8, line 34, change “λBB” to - - λ4B - - .

Specification, Col. 8, line 36, change “225<sub>1</sub>” to - - 235<sub>1</sub> - - .

Specification, Col. 8, line 51, change “235,” to - - 210<sub>1</sub> - - .

Specification, Col. 8, line 53, change “225<sub>1</sub>” to - - 210<sub>1</sub> - - .

Specification, Col. 8, line 59, after “λ4B”, insert - - ) - - .

Specification, Col. 8, line 60, after “received”, change “a” to - - at - - .

Specification, Col. 8, line 61, before “227”, insert - - ( - - .

Specification, Col. 9, line 38, change “is performed” to - - are performed - - .

Specification, Col. 9, line 67, change “being forming” to - - being formed from - - .

Specification, Col. 10, line 1, change “302<sub>5</sub>” (first occurrence), to - - 302<sub>4</sub> - - .

Specification, Col. 10, line 37, change “odd channels” to - - odd-numbered channels - - .

Specification, Col. 13, line 4, after “eighth subset” insert - - of - - .

Specification, Col. 14, line 37, after “379” delete - - ) - - .

Specification, Col. 15, line 30, change “propagates” to - - propagate - - .

Claim 14, line 54, change “further including an” to - - further including a - - .

Claim 22, line 40, change “propagating” to - - propagate - - .

Claim 22, line 43, change “propagating” to - - propagate - - .

Claim 26, line 60, before “Fourier filter,” change “an” to - - a - - .

Claim 28, Col. 19, line 12, change “ports is” to - - ports are - - .

Claim 28, Col. 19, line 13, change last word “port” to - - ports - - .

Claim 28, Col. 19, line 16, change “ports is” to - - ports are - - .

Claim 28, Col. 19, line 17, change last word “port” to - - ports - - .

Claim 28, Col. 20, line 3, change “an other” to - - another - - .

Claim 28, Col. 20, line 15, after “propagate”, insert - - and - - .

**Correction is requested for the following Patent Office mistakes:**

Abstract, line 1, delete - - The abstract is amended to read,” - -

Abstract, last line, delete - - “ - - after the period.

Specification, Col. 2, line 7, after “port”, delete - - FL - - .

Specification, Col. 3, line 13, after “function”, delete - - A - - .

Specification, Col. 4, line 5, after “device”, change “101<sub>1</sub>” to - - 110<sub>1</sub> - - .

Specification, Col. 6, line 40, change “224,” to - - 224<sub>1</sub> - - .

Specification, Col. 6, line 43, change “2021” to - - 202<sub>1</sub> - - .

Specification, Col. 6, line 43, change “2103” to - - 210<sub>3</sub> - - .

Specification, Col. 6, line 53, change “2101” to - - 210<sub>1</sub> - - .

Specification, Col. 6, line 54, change “202<sup>1</sup>” to - - 202<sub>1</sub> - - .

Specification, Col. 6, line 55, change “205,” to - - 205<sub>1</sub> - - .

Specification, Col. 6, line 58, change “2101” to - - 210<sub>1</sub> - - .

Specification, Col. 9, line 26, after “8x1”, delete - - rat - - .

Specification, Col. 10, line 3, change “302,” to - - 302<sub>1</sub> - - .

Specification, Col. 10, line 11, change “315,” to - - 315<sub>1</sub> - - .

Specification, Col. 10, line 11 change “302,” to - - 302<sub>1</sub> - - .

Specification, Col. 15, line 54, change “the claim that follow” to - - the claims that follow

- - .

Claim 7, line 39, after “comprising the steps of:”, insert a paragraph break.

Claim 21, line 13, change “of claim, 20”, to - - of claim 20 - - .

Claim 27, line 65, change “the m tier” to - - the m<sup>th</sup> tier - - .

Approval and entry of the above corrections is respectfully requested.

In the event additional amounts are due as a result of this request for certificate of correction, authorization is hereby given to charge the undersigned attorney's PTO Deposit Account #50-1047 accordingly. Also filed herewith is PTO Form 1050, duly completed.

Respectfully submitted:



Stuart H. Mayer      Reg. No. 35,277  
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,782,157 B1

DATED : August 24, 2004

INVENTOR(S): Huali Ariel Luo et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Abstract, line 1, delete - - The abstract is amended to read," - -  
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**PATENT NO. 6,782,157 B1**

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1350.

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**PATENT NO. 6,782,157 B1**No. of additional copies 1

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